

## CLAIMS

We claim:

- 5           1.     A system for linking a plurality of indices with related subjects and target text associated with each of the subjects comprising the steps of:  
              generating a global index file comprising said subjects and a corresponding  
              address of the text associated therewith;  
              generating a data structure indicative of a correspondence between said indices  
10           and associated said subjects;  
              generating a subject name file comprising HTML-encoded target text  
              associated therewith, for each of the subjects;  
              generating, for each of the indices, a first set of hyperlinks wherein each of the  
              hyperlinks therein links one of the indices to the target text  
15           corresponding to one of the subjects in one of the indices; and  
              generating a second set of hyperlinks wherein each of the hyperlinks therein  
              links one of the subjects to the text corresponding thereto in the subject  
              name file.  
  
              2.     The system of claim 1, including the additional steps of:  
20           displaying, in a first window, in accordance with said data structure, a list of the  
              indices;  
              displaying, in a second window, a set of sub-indices comprising a list of  
              subjects corresponding to a selected one of the indices in the first  
              window, using a corresponding one of the first set of hyperlinks; and  
25           displaying, in a third window, said target text in the subject name file  
              corresponding to a selected one of the subjects in the second window,  
              using a corresponding one of the second set of hyperlinks.  
  
              3.     The system of claim 1, including the step of initially loading said target  
              text from a first text file into a second text file, wherein a beginning delimiter  
30           indicating a subject name, and a text delimiter indicating the text associated with the  
              subject name, for each subject therein, are inserted into the second text file.

4. The system of claim 3, including the steps of:  
parsing the second text file to detect said beginning delimiter;  
generating the subject name file for the associated subject name following the  
beginning delimiter;  
5 parsing the second text file to detect said text delimiter; and  
copying the text associated with the subject name in the second text file to the  
subject name file.

5. The system of claim 1, including the steps of:  
defining a plurality of indices;  
10 creating a category file comprising a plurality of said indices and a group of  
related subjects corresponding to each of the indices; and  
creating said data structure by associating each said subject with a  
corresponding one of said indices in accordance with the category file.

6. The system of claim 1, wherein a hyperlink is created that links one of  
15 the indices directly with said text associated therewith.

7. The system of claim 1, including the step of copying the first set of  
hyperlinks, the second set of hyperlinks, and the HTML-encoded target text to a web  
site.

8. The system of claim 7, including the step of updating, on the web site,  
20 the hyperlinks necessary to link a web page on the web site to a new version of the  
document containing the HTML-encoded target text.

9. A system for generating hyperlinks between a plurality of indices and  
associated text on a web site comprising the steps of:

creating a category file indicating an association between each of the indices  
25 and corresponding subject names;

generating a data structure associating said indices and said corresponding  
subject names in accordance with said category file;

generating a plurality of subject name files, each including text corresponding  
to a subject associated therewith;

30 generating a global index file comprising said hyperlinks to each of said subject  
name files;

generating a plurality of index files, each including hyperlinks between each of the indices and corresponding said subject name files in accordance with said data structure;

displaying, in a first window, in accordance with said index files, a list of

5 category names corresponding to said indices;

displaying, in a second window, a set of sub-indices comprising a list of subject names corresponding to a selected instance of said category names, in accordance with said index files, in response to a user selecting one of said category names; and

10 displaying, in a third window, said text in said subject name file corresponding to a selected one of said subject names, using said hyperlinks in said global index file, in response to a user selecting one of said subject names in the second window.

10. The system of claim 9, including the additional step of encoding the text  
15 for each of the subject name files in HTML format.

11. The system of claim 9, including the additional steps of:  
initially loading said text from a first text file into a second text file; and  
inserting a beginning delimiter indicating a subject name, and a text delimiter  
indicating the text associated with the subject name, for each subject  
20 therein, are inserted into the second text file;  
wherein the additional steps are performed prior to copying the text to the web site.

12. The system of claim 11, including the steps of:  
parsing the second text file to detect said beginning delimiter;  
25 generating the subject name file for the associated subject name following the beginning delimiter;  
parsing the second text file to detect said text delimiter; and  
copying the text associated with the subject name in the second text file to the subject name file.

13. The system of claim 9, including the steps of:  
defining a plurality of indices;  
creating a category file comprising a plurality of said indices and a group of  
related subjects corresponding to each of the indices; and  
5 creating said data structure by associating each said subject with a  
corresponding one of said indices in accordance with the category file.

14. The system of claim 9, including the steps of:  
copying the first set of hyperlinks, the second set of hyperlinks, and the HTML-  
encoded target text to the web site; and  
10 updating, on the web site, the hyperlinks necessary to link a web page on the  
web site to a new version of the document containing the HTML-  
encoded target text.

15. The system of claim 9, wherein a hyperlink is created that links one of  
the indices directly with said text associated therewith.

16. A system for linking, on a web page, a plurality of system commands,  
categories thereof, and associated text, the system comprising the steps of:  
generating a global index file comprising said commands and a corresponding  
address of the text associated therewith;  
generating a data structure indicative of a correspondence between said  
20 categories and associated said commands;  
generating a command name file comprising HTML-encoded text associated  
therewith, for each of the commands;  
generating, for each of the categories, a first set of hyperlinks wherein each of  
the hyperlinks therein links one of the categories to the target text  
25 corresponding to one of the commands in one of the categories; and  
generating a second set of hyperlinks wherein each of the hyperlinks therein  
links one of the commands to the text corresponding thereto in the  
command name file.

17. The system of claim 16, including the steps of:

defining a plurality of indices;

creating a category file comprising a plurality of said indices and a group of  
related subjects corresponding to each of the indices; and

5 creating said data structure by associating each said command with a  
corresponding one of said indices in accordance with the category file.

18. The system of claim 17, including the additional steps of:

displaying, in a first window, in accordance with said data structure, a list of the  
categories;

10 displaying, in a second window, a list of commands corresponding to a selected  
one of said categories in the first window, using a corresponding one of  
the first set of hyperlinks; and

displaying, in a third window, the text in the command name file corresponding  
to a selected one of the subjects in the second window, using a  
15 corresponding one of the second set of hyperlinks.

19. The system of claim 18, including the steps of:

initially loading said target text from a first text file into a second text file,  
wherein a beginning delimiter indicating a subject name, and a text  
delimiter indicating the text associated with the subject name, for each  
20 subject therein, are inserted into the second text file;

parsing the second text file to detect said beginning delimiter;

generating the subject name file for the associated subject name following the  
beginning delimiter;

parsing the second text file to detect said text delimiter; and

25 copying the text associated with the subject name in the second text file to the  
subject name file.

20. The system of claim 18, including the steps of:

copying the first set of hyperlinks, the second set of hyperlinks, and the HTML-  
encoded target text to a web site displaying the web page; and

30 updating, on the web site, the hyperlinks necessary to link the web page to a  
new version of the document containing the HTML-encoded target text.